

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

17859 U.S. PRO  
10/617950  
07/12/03

**CONTINUATION-IN-PART (CIP)  
PATENT APPLICATION TRANSMITTAL LETTER**

Re: **CONTINUATION-IN-PART (CIP) PATENT APPLICATION**

Inventors: Mark Crockett; John M. Lane; Michael DeChellis; Chris Melcer; Erica Porras;  
Aneesh Khullar; Balarabe N. Mohammed

Title: **MICROMACHINED INTEGRATED FLUID DELIVERY SYSTEM  
WITH DYNAMIC METAL SEAT AND OTHER COMPONENTS**

Attorney Docket No.: AM-6051.P1

Transmitted herewith is the patent application identified above, including:

- Title Page, totaling 1 page.
- Specification, 43 pages; claims, 13 pages; and abstract, 1 page.
- Drawings totaling 18 pages, Formal  Informal.
- Declaration and Power of Attorney (unexecuted).
- Assignment of the invention to Applied Materials, Inc.
- Assignment Recordation Cover Sheet
- Information Disclosure Statement, with Form PTO-1449, and        reference copies
- Applicants hereby claim the benefit of priority under 35 USC § 120 for subject matter which is common to the present invention and which was previously disclosed in U.S. application Serial No. 10/328,135, filed December 20, 2002.

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. Express Mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail Receipt No. EU833882747US

Date of Deposit: July 12, 2003

Signature Shirley L. Church  
Shirley L. Church

## FEE CALCULATION

The fees due for filing the Application pursuant to 37 CFR § 1.16 and for recording of the Assignment, if any, are determined as follows:

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	83	- 20 =	63	X \$18.00	\$1,134.00
Independent Claims	9	- 3 =	6	X \$84.00	\$504.00
Multiple Dependent Claims		Present		\$ 280.00	\$280.00
Basic Filing Fee				\$750.00	\$750.00
<b>TOTAL FEES</b>					<b>\$2,668.00</b>

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The Commissioner is hereby authorized to charge \$ 2,668.00 to Deposit Account No. **50-1074** of Applied Materials, Inc., Santa Clara, CA.

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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074** of Applied Materials, Inc., Santa Clara, CA. A duplicate of this transmittal is enclosed.

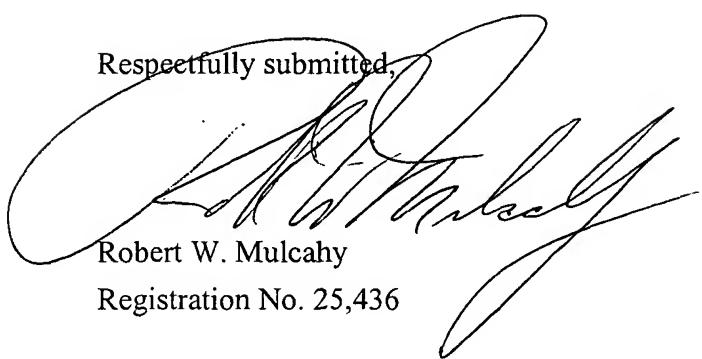
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Please address all future correspondence to:  
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U.S. Express Mail No. EU833882747US  
Docket No. AM-6051.P1

Respectfully submitted,



Robert W. Mulcahy

Registration No. 25,436